

06-01-01

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: HAL HJALMAR OTTESEN and GORDON JAMES SMITH  
 For: LOCATION PREDICTIVE RESTORATION OF COMPRESSED IMAGES  
 STORED ON A HARD DISK DRIVE WITH SOFT AND HARD ERRORS

Enclosed are:

- ☒ 17 sheets of specification and 1 abstract
- ☒ 11 sheets of drawings
- ☒ A Declaration and Power of Attorney
- ☒ An Information Disclosure Statement and form PTO-1449
- ☐ A certified copy of a \_\_\_ application
- ☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$710.00
Total Claims	23 -20 =	3	x \$18.00=	\$ 54.00
Indep. Claims	3 -3 =	0	x \$80.00=	\$
<input type="checkbox"/> Multiple Dependent Claim Presented			\$260.00	\$ 0.00
TOTAL				\$ 764.00

## EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EL849145991US  
 Date: May 31, 2001

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

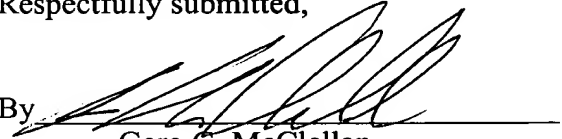
  
 Gero G. McClellan

Deposit Account Authorization:

- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$764.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

By



Gero G. McClellan

Registration No.: 44,227

Date: May 31, 2001

IBM Corporation  
Intellectual Property Law, Dept. 917  
3605 Highway 52 North  
Rochester, MN 55901-7829

(507) 253-4660 voice  
(507) 253-2382 fax

09708007053101

# LOCATION PREDICTIVE RESTORATION OF COMPRESSED IMAGES STORED ON A HARD DISK DRIVE WITH SOFT AND HARD ERRORS

**GORDON J. SMITH**  
**HAL H. OTTESEN**

**CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.10**

May 31, 2001  
Date of signature